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for the
MACALLOY CORPORATION NPL Site**

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1.0 PRE-REMEDIAL**1.8 Preliminary Assessment Documents**

- 1 Letter from David Kennedy, National Oceanic and Atmospheric Administration (NOAA), to Richard Green, EPA Region IV. Regarding NOAA's request that EPA perform a preliminary assessment at the Macalloy Site. (March 19, 1998)
- 2 Memorandum from Craig Zeller, EPA Region IV, to Macalloy Corporation Site File. This letter serves as an Abbreviated Letter Preliminary Assessment and fulfills the requirements of a Preliminary Assessment under CERCLA. (November 15, 1999)

1.12 Proposal of Site to the NPL

- 1 Letter from Richard D. Green, EPA Region IV, to R. Lewis Shaw, SCDHEC. Regarding the state's position with regard to the proposed listing of the Macalloy site on the NPL. (August 17, 1998)
- 2 Letter from Governor David M. Beasley, State of South Carolina, to Carol M. Browner, EPA Headquarters. Requesting that the Macalloy site be placed on the National Priority List (NPL). (November 02, 1998)
- 3 Letter from Richard D. Green, EPA Region IV, to R. Lewis Shaw, SCDHEC. Regarding the state's position with regard to the proposed listing of the Macalloy site on the NPL. (July 06, 1999)
- 4 Letter from Governor Jim Hodges, State of South Carolina, to Carol M. Browner, EPA Headquarters. Regarding state's concurrence with listing the Macalloy site on the NPL. (September 03, 1999)

2.0 REMOVAL RESPONSE**2.1 Correspondence**

- 1 Letter from R. Donald Rigger, EPA Region IV, to Timothy M. Nelson, Macalloy Corporation. Regarding EPA approval of final report and completion of removal action. (November 04, 1999)

2.4 Work Plans and Progress Reports

- 1 "Macalloy Corporation Work Plan for Storm Water Management," prepared by EnSafe, Inc. (June 25, 1998)
- 2 Letter from Dan Cowan and Michael Perimutter, EnSafe, Inc., to Don Rigger, EPA Region IV. Transmits a copy of a letter regarding modifications to the work plan for storm water management. (July 27, 1998)

2.8 Removal Response Reports

- 1 "Storm Water Management Final Report, Macalloy Corporation," prepared by EnSafe, Inc. (September 02, 1999)

3.0 REMEDIAL INVESTIGATION (RI)**3.1 Correspondence**

- 1 Letter (with attachments) from Craig R. Zeller, EPA Region IV, to Jim Jacoby, Jacoby Development Company. Regarding redevelopment opportunities at the Macalloy site. (February 10, 1999)
- 2 Letter from Craig Zeller, EPA Region IV, to Tim Nelson, Macalloy Corporation. Regarding EPA clarification of issues relating to implementation of the Remedial Investigation/Feasibility Study (RI/FS). (May 01, 2000)

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3.0 REMEDIAL INVESTIGATION (RI)

3.1 Correspondence

- 3 . E-Mail from Tom Dillon, NOAA, to Craig Zeller, EPA Region IV. Concerning Macalloy conference call wrap-up. (May 17, 2001)

3.2 Sampling and Analysis Data

- 1 . Cross Reference: Letter from Jewell Grubbs, EPA Region IV and John T. Litton, SCDHEC, to Timothy M. Nelson, Macalloy Corporation. Regarding EPA and SCDHEC request for submittal of a Berm Material Sampling and Characterization Plan. (August 05, 1999) [Filed and cited as entry 1 of 20.1 RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) RECORDS - Correspondence].
- 2 . "USI Berm Material Sampling and Characterization Plan, Macalloy Corporation," prepared by EnSafe, Inc. (September 1999)
- 3 . Memorandum from Ken W. Brown, EPA Region IX, to Craig Zeller, EPA Region IV. Regarding Dr. A. K. Singh's comments and suggestions pertaining to the "USI Berm Material Sampling and Characterization Plan". (October 19, 1999)
- 4 . Letter from Craig Zeller, EPA Region IV, to Tim Nelson, Macalloy Corporation. Regarding EPA comments on the draft USI Berm Material Sampling and Characterization Plan. (October 28, 1999)
- 5 . Letter from Elizabeth Frady, SCDHEC, to Timothy M. Nelson, Macalloy Corporation. Regarding SCDHEC review of the USI Berm Material Sampling and Characterization Plan. (October 29, 1999)
- 6 . Letter (with attachments) from Craig Zeller, EPA Region IV, to Tim Nelson, Macalloy Corporation. Regarding EPA approval of the revised USI Berm Material Sampling and Characterization Plan. (November 15, 1999)
- 7 . Letter from Elizabeth Frady, SCDHEC, to Timothy M. Nelson, Macalloy Corporation. Regarding SCDHEC review and approval of revisions to the USI Berm Material Sampling and Characterization Plan. (November 19, 1999)
- 8 . "Acute and Chronic Leptocheirus Plumulosus Whole Sediment Toxicity of Samples from Macalloy, Charleston, S.C.," prepared by the University of Maryland Wye Research and Education Center. (January 10, 2000)
- 9 . Memorandum from Craig Zeller, EPA Region IV, to Ken Brown, EPA Region IX. Regarding request for statistical review of TCLP data for the site. (March 20, 2000)
- 10 . Letter from Richard A. Haynes, SCDHEC, to Tim Nelson, Macalloy Corporation. Regarding SCDHEC review of additional Berm material data and state concurrence with classification of material as non-hazardous waste. (March 29, 2000)
- 11 . Letter from Richard C. Young, BDY, to Craig Zeller, EPA Region IV. Transmitting copies of the "Preliminary Sampling and Analysis Plan". (March 09, 2001)
- 12 . "TIE Studies," EPA, Narragansett, RI. (March 18, 2001)

3.4 Work Plans and Progress Reports

- 1 . "Building and Equipment Decontamination Plan," prepared by EnSafe, Inc. (January 2000)
- 2 . Letter from T.M. Nelson, Macalloy Corporation, to Craig Zeller, EPA Region IV. Regarding the Quarterly Progress Report. (April 04, 2000)
- 3 . "Remedial Investigation/Feasibility Study Work Plan," prepared by EnSafe, Inc. Volume 1, Sections 1-9. (May 10, 2000)

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3.0 REMEDIAL INVESTIGATION (RI)

3.4 Work Plans and Progress Reports

- 4 . "Remedial Investigation/Feasibility Study Work Plan," prepared by EnSafe, Inc. Volume 2, Appendices. (May 10, 2000)
- 5 . Letter from Richard A. Haynes, SCDHEC, to Craig Zeller, EPA Region IV. Regarding state comments and conditional approval of the revised "Remedial Investigation/Feasibility Study Work Plan". (May 25, 2000)
- 6 . Letter from Craig Zeller, EPA Region IV, to Tim Nelson, Macalloy Corporation. Regarding EPA approval of the revised "Remedial Investigation/Feasibility Study Work Plan" and "Quality Assurance Project Plan". (June 01, 2000)
- 7 . Letter from Dan Cowan, EnSafe, Inc., to Craig Zeller, EPA Region IV. Transmitting copies of the draft "Phase II Remedial Investigation Work Plan". (March 07, 2001)
- 8 . Memorandum from Rick Button, EPA Region IV, to Craig Zeller, EPA Region IV. Concerning review of the Phase II Remedial Investigation Work Plan. Attached with response to comments from Rick Button. circa. (March 15, 2001)
- 9 . E-Mail from Tom Dillon, NOAA, to Craig Zeller, EPA Region IV. Transmitting NOAA comments regarding Macalloy ERA Phase II Work Plan (03/12/2001). (March 30, 2001)
- 10 . Memorandum from Kevin Koporec, EPA Region IV, to Craig Zeller, EPA Region IV. Concerning review of Phase II Remedial Investigation Work Plan Report. Attached with response to comments from Kevin Koporec. (April 09, 2001)
- 11 . Letter from W. Jeffrey Pardue, BDA, to Craig Zeller, EPA Region IV. Concerning review and comment of revised drafts (May 3, 2001) of Section 4.0 (Work Plan) and Section 5.0 (Sampling Plan). (May 04, 2001)
- 12 . "Phase II Remedial Investigation Work Plan, Revision 1," prepared by EnSafe, Inc. (May 07, 2001)
- 13 . Letter from Laura Pearson, EnSafe, Inc., to Barry Mullinax, SCDHEC. Concerning proposed revisions to the Annual Biota and Sediment Sampling Work Plan for NPDES Permit No. SC 0004014, Macalloy Corporation. (May 09, 2001)
- 14 . Letter from W. Jeffrey Pardue, BDA, to Craig Zeller, EPA Region IV. Transmitting for review and comment, revised drafts (May 14, 2001) of Section 4.0 (Work Plan) and Section 5.0 (Sampling Plan). (May 18, 2001)
- 15 . Letter from Craig Zeller, EPA Region IV, to Tim Nelson, Macalloy Corporation. Regarding EPA approval of Final Phase II Remedial Investigation Work Plan. (May 22, 2001)

3.8 Interim Deliverables

- 1 . "Field Study Plan for the Macalloy Site, Preliminary Ecological Risk Evaluation, Charleston, South Carolina," prepared by EnRisk Management Solutions, LLC. (May 1999)
- 2 . Letter from Richard A. Haynes, SCDHEC, to Timothy M. Nelson, Macalloy Corporation. Regarding SCDHEC review of the Contingent Closure Plan for Unlined Surface Impoundment Berm Material. (March 31, 2000)
- 3 . "Unlined Surface Impoundment Closure Report," prepared by EnSafe, Inc. (May 01, 2000)
- 4 . Letter from Richard C. Young, BDA, to Craig Zeller, EPA Region IV. Transmitting copies of "Preliminary Draft Ecological Risk Assessment Phase II Work Plan". (March 12, 2001)

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3.8 Interim Deliverables

- 5 Letter from Richard C. Young, BDY, to Craig Zeller, EPA Region IV. Transmitting copies of "Appendix 8A/Ecological Risk Assessment of the Macalloy Corporation Site and Shipyard Creek - Step Nos. 1, 2, and 3 (Problem Formulation)". (March 21, 2001)
- 6 Interoffice memorandum from Tracy Shelley, SCDHEC, to Scott Wilson, SCDHEC. Regarding Macalloy Ecological Risk Assessment-Phase II Work Plan. (March 29, 2001)
- 7 E-Mail from Tom Dillon, NOAA, to Craig Zeller, EPA Region IV. Transmitting NOAA comments on Macalloy ERA Steps 1, 2, 3 Report. (March 30, 2001)
- 8 Letter from Jim Swigert, BDY, to Macalloy Site EcoRisk Group. Transmitting response to comments, 2nd Draft, Ecological Risk Assessment. (April 02, 2001)
- 9 Letter from Richard C. Young, BDA to Craig Zeller, EPA Region IV. Transmitting Appendix 8A/Ecological Risk Assessment of the Macalloy Corporation Site and Shipyard Creek - Step Nos. 1, 2, and 3 (Problem Formulation). (May 03, 2001)
- 10 Memorandum from Tom Dillon, NOAA, to Craig Zeller, EPA Region IV. Transmitting NOAA Comments - Macalloy ERA WP, SAP, FSP, and QAPP. (May 17, 2001)
- 11 Letter from R. Scott Wilson, SCDHEC, to Craig Zeller, EPA Region IV. Concerning Ecological Risk Assessment - Steps 1, 2, and 3, Phase II Remedial Investigation Work Plan. (May 21, 2001)

3.10 Remedial Investigation (RI) Reports

- 1 Letter from R. Scott Wilson, SCDHEC, to Craig Zeller, EPA Region IV. Concerning Preliminary Remedial Investigation Report. Attached with response to comments from R. Scott Wilson. (January 12, 2000)
- 2 Memorandum from Ralph Ludwig, USEPA, National Risk Management Research Laboratory, to Craig Zeller, EPA Region IV. Regarding review of Preliminary Remedial Investigation Report (99RC04-001) with response to comments from Ralph Ludwig. (January 04, 2001)
- 3 Memorandum from Kevin Koporec, EPA Region IV, to Craig Zeller, EPA Region IV. Concerning review of Remedial Investigation Report. Attached with response to comments from Kevin Koporec. (January 29, 2001)
- 4 Letter from Craig Zeller, EPA Region IV, to Tim Nelson, Macalloy Corporation. Concerning Transmittal of U.S. EPA - Region IV Technical Review Comments of Draft Preliminary Remedial Investigation Report (EnSafe; December 1, 2000). Attached with response to comments from Craig Zeller. (January 31, 2001)
- 5 "Final Phase I, Remedial Investigation Report, Volume I of V, Section 1 to 10," prepared by EnSafe Inc. (April 18, 2001)
- 6 "Final Phase I, Remedial Investigation Report, Volume II of V, Figures," prepared by EnSafe Inc. (April 18, 2001)
- 7 "Final Phase I, Remedial Investigation Report, Volume III of V, Appendix 2.A to Appendix 4.A (Grid Soil Borings)," prepared by EnSafe Inc. (April 18, 2001)
- 8 "Final Phase I, Remedial Investigation Report, Volume IV of V, Appendix 4.A (Groundwater Monitoring Wells) to Appendix 8.A," prepared by EnSafe Inc. (April 18, 2001)
- 9 "Final Phase I, Remedial Investigation Report, Volume V of V, Ecological Risk Assessment of the Macalloy Corporation and Shipyard Creek," prepared by Breedlove, Dennis & Young, Inc. (April 18, 2001)

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3.10 Remedial Investigation (RI) Reports

- 10 . Letter from R. Scott Wilson, SCDHEC, to Craig Zeller, EPA Region IV. Regarding the Final Phase I Remedial Investigation Report. (May 01, 2001)
- 11 . Letter from Craig Zeller, EPA Region IV, to Tim Nelson, Macalloy Corporation. Concerning EPA approval of Final Phase I Remedial Investigation Report, Macalloy Corporation NPL Site. (May 17, 2001)
- 12 . Letter from Walter Berry [et al] USEPA National Health and Environmental Effects Research Laboratory, to Craig Zeller, EPA Region IV. Concerning the AED testing of sediments from Shipyard Creek. (September 20, 2001)
- 13 . E-Mail from Rick Button, EPA Region IV, to Craig Zeller, EPA Region IV. Noting that he completed his review of Phase II Remedial Investigation, Radiological Investigation for Macalloy Corp. (October 25, 2001)
- 14 . Letter from R. Scott Wilson, SCDHEC, to Craig Zeller, EPA Region IV. Noting that he completed his review of Phase II Remedial Investigation Report for Macalloy Corp. (November 19, 2001)
- 15 . Memorandum from Kevin Koporec, EPA Region IV, to Craig Zeller, EPA Region IV. Concerning the review of "Draft (Oct-12-2001) Human Health Risk Assessment for Fish, Macalloy Site". (November 19, 2001)
- 16 . Memorandum from Tom Dillon, NOAA, to Craig Zeller, EPA Region IV. Providing NOAA comments on Baseline Ecological Risk Assessment Report. (November 21, 2001)
- 17 . Memorandum from Tom Dillon, NOAA, to Craig Zeller EPA Region IV. Providing NOAA comments on the Baseline Ecological Risk Assessment Report. (December 05, 2001)
- 18 . Letter from Robert E. Duncan, SCDNR, to Craig Zeller, EPA Region IV. Concerning the Baseline Ecological Risk Assessment Report. (December 06, 2001)
- 19 . Letter from Catherine D. Duncan, U.S. Department of the Interior, to Craig Zeller, EPA Region IV. Concerning Baseline 4.0 Ecological Risk Assessment Report, Macalloy Corp. Site and Shipyard Creek. (December 21, 2001)
- 20 . E-Mail from Lynn Wellman, EPA Region IV, to Craig Zeller, EPA Region IV. Submitting comments on the revised Baseline Ecological Risk Assessment Report, Macalloy Corp. Site. (December 28, 2001)
- 21 . Letter of transmittal from W. Jeffrey Pardue, BDA, to Craig Zeller [et al] EPA Region IV. Concerning Final Baseline Ecological Risk Assessment and response to trustees comments. (January 24, 2002)
- 22 . "Final Phase II Remedial Investigation Report," prepared by EnSafe, Inc. (January 28, 2002)
- 23 . Letter from Craig Zeller, EPA Region IV, to Diane Duncan, U.S. Department of the Interior. Concerning Baseline Ecological Risk Assessment Report, Macalloy Corp. Site. (January 30, 2002)
- 24 . Letter from R. Scott Wilson, SCDHEC, to Craig Zeller, EPA Region IV. Giving formal approval to the Final Phase II Remedial Investigation Report, Macalloy Corp. Site. (February 07, 2002)
- 25 . Letter from Robert E. Duncan, SCDNR, to Craig Zeller, EPA Region IV. Concerning the Baseline Ecological Risk Assessment (BERA) Report (2nd Revision), Macalloy Corp. Site. (February 11, 2002)
- 26 . Memorandum from Tom Dillon, NOAA, to Craig Zeller, EPA Region IV. Transmitting comments on revised sections of the Phase II Remedial Investigation Report (dated January 24, 2002). (February 11, 2002)

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3.0 REMEDIAL INVESTIGATION (RI)

3.10 Remedial Investigation (RI) Reports

- 27 . Letter from Steven S. Gilbert, U.S. Department of the Interior, to Craig Zeller, EPA Region IV. Providing comments on the Baseline 4.0 Ecological Risk Assessment Report, Macalloy Corp. Site and Shipyard Creek. (February 14, 2002)
- 28 . Memorandum from Kevin Koporec, EPA Region IV, to Craig Zeller, EPA Region IV. Commenting on the Human Health Risk Assessment section of the revised (Jan 28-02) Phase II Remedial Investigation for shellfish for the Macalloy Corp. Site. (February 28, 2002)
- 29 . Letter from Dan Cowan, EnSafe, Inc., to Craig Zeller, EPA Region IV. Transmitting responses to comments and page changes on Human Health Risk Assessment for the Macalloy Corp. Site. (March 08, 2002)
- 30 . Letter from Craig Zeller, EPA Region IV, to Tim Nelson, Macalloy Corp. Granting EPA approval of Final Phase II Remedial Investigation Report for the Macalloy Corp. Site. (March 21, 2002)

4.0 FEASIBILITY STUDY (FS)

4.9 Feasibility Study (FS) Reports

- 1 . Letter from Dan Cowan, EnSafe, Inc., to Craig Zeller, EPA Region IV, and R. Scott Wilson, SCDHEC. Concerning Radiological Bulk Sample Assay. (August 16, 2001)
- 2 . Letter from R. Scott Wilson, SCDHEC, to Craig Zeller, EPA Region IV. Concerning Radiological Bulk Sample Assay. (August 27, 2001)
- 3 . E-Mail from Rick Button, EPA Region IV, to Craig Zeller, EPA Region IV. Concerning an earlier conversation about the elevated radiation area at the Macalloy Corp. Site. (September 06, 2001)
- 4 . E-Mail letters between Jon Richards, EPA Region IV, Rick Button, EPA Region IV, Craig Zeller, EPA Region IV, and Laura Pearson, EnSafe Inc. Comparing Ra 226 values with Ra 228 values. (November 29, 2001)
- 5 . Memorandum from Ralph Ludwig, EPA Region VI, to Craig Zeller, EPA Region IV. Transmitting review comments on the Draft Feasibility Study Report for Macalloy Corp. Site. Attached with responses to review comments from Ralph Ludwig. (January 14, 2002)
- 6 . "Final Feasibility Study Report, Project Number 2417-021," prepared by EnSafe Inc. (March 29, 2002)
- 7 . "Summary Report, Field Pilot Study In Situ Chemical Treatment of Cr(VI) Impacted Saturated Lake Fill Sediments at the Macalloy Corporation Site, North Charleston, S.C." prepared by Ralph Ludwig and Chunming Su, National Risk Management Research Laboratory. (March 29, 2002)
- 8 . Letter from R. Scott Wilson, SCDHEC, to Craig Zeller, EPA Region IV. Concerning the Final Feasibility Study Report. (April 01, 2002)
- 9 . Letter from Craig Zeller, EPA Region IV, to Tim Nelson, Macalloy Corporation. Concerning EPA approval to the Final Feasibility Study Report for the Macalloy Corp. Site. (April 02, 2002)
- 10 . Letter from Dan Cowan, EnSafe Inc., to Craig Zeller, EPA Region IV. Concerning the Shipyard Creek Zone C: 5-Year Monitoring and Review. (April 02, 2002)

4.10 Proposed Plans for Selected Remedial Action

- 1 . "Superfund Proposed Plan, Macalloy Corporation Site, Charleston, Charleston County, South Carolina," EPA Region IV. (April 2002)

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5.0 RECORD OF DECISION (ROD)

5.1 Correspondence

- 1 . Cross Reference: Letter from R. Lewis Shaw, South Carolina Department of Health and Environmental Control (SCDHEC) to Jimmy Palmer, EPA Region 4. SCDHEC concurs with all parts of the Record of Decision (ROD) dated August 2002 for the Macalloy Superfund Site in Charleston, South Carolina. (August 19, 2002) [Filed and cited as Appendix B - SCDHEC Concurrence Letter / Supporting Document to entry 1 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)].

5.2 Responsiveness Summaries

- 1 . Cross Reference: "Responsiveness Summary." This section presents a summary of comments received from the public, including potentially responsible parties (PRPs), during the public comment period as required by CERCLA Section 117 and NCP Sections 300.430(f)(3)(i)(F) and 300.430(f)(5)(iii)(B). (April 18, 2002) [Filed and cited as No. "III. Responsiveness Summary" / Supporting Document to entry 1 in 5.9 - RECORD OF DECISION (ROD) - Record of Decision (ROD)].

5.9 Record of Decision (ROD)

- 1 . "Final Record of Decision, Macalloy Corporation Site, Charleston, South Carolina," EPA Region 4. (August 21, 2002)

10.0 ENFORCEMENT

10.10 PRP-Specific Negotiations

- 1 . Letter from T. M. Nelson, Macalloy Corporation, to Kevin Beswolk, EPA Region IV. Regarding Macalloy Corporation's Intentions to enter negotiations with EPA for reimbursement of response costs. (September 03, 1999)

10.11 EPA Administrative Orders

- 1 . Administrative Order on Consent, In the Matter of: Macalloy Site, Charleston, Charleston County, South Carolina, Macalloy Corporation, Respondent, CERCLA Docket No. 98-18-C. (June 13, 1998)
- 2 . Administrative Order by Consent for Remedial Investigation/Feasibility Study, in the Matter of Macalloy Facility Site, Macalloy Corporation, Respondent, EPA Docket No. 00-19-C. (March 29, 2000)

13.0 COMMUNITY RELATIONS

13.7 News Clippings and Press Releases

- 1 . "Rivers at Risk, Life-Giving Waterways Struggle to Stay Alive," Charleston Post and Courier. (February 22, 1998)
- 2 . "Cooper at Ground Zero," Charleston Post and Courier. (February 23, 1998)
- 3 . "At the Crossroads, It's Not Too Late to Start Cleanup," Charleston Post and Courier. (February 25, 1998)
- 4 . "Shipyard Creek Restricted," Charleston Post and Courier. (May 01, 1998)
- 5 . "Macalloy to Contain Toxic Runoff," Charleston Post and Courier. (June 13, 1998)
- 6 . "Macalloy to Shut Down," Charleston Post and Courier. (July 16, 1998)

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13.0 COMMUNITY RELATIONS

13.7 News Clippings and Press Releases

- 7 . "Macalloy Hands Out Pink Slips," Charleston Post and Courier. (July 17, 1998)
- 8 . "EPA Focuses Attention on Macalloy Site," Charleston Post and Courier. (October 22, 1999)
- 9 . "\$48 M In Ferrochrome to be Sold at Macalloy," Charleston Post and Courier. (March 23, 2000)

13.8 Public Meetings

- 1 . Cross Reference: "Proposed Plan Public Meeting, Macalloy Corporation NPL Site, Charleston, South Carolina". (April 18, 2002) [Filed and cited as "Proposed Plan Public Meeting" / Supporting Document to entry 1 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)].

17.0 SITE MANAGEMENT RECORDS

17.4 Site Audio-Visuals

- 1 . "Aerial Photographic Analysis, Macalloy Corporation Site". (November 1999)

17.8 State and Local Technical Records

- 1 . "The Tidal Creek Project: Interim Report" South Carolina, Department of Natural Resources. (March 1996)
- 2 . "1999 Macalloy Corporation Groundwater Effectiveness Report," prepared by EnSafe, Inc, Volume 1, Sections 1 through 5. (January 28, 2000)
- 3 . "1999 Macalloy Corporation Groundwater Effectiveness Report," prepared by EnSafe, Inc, Volume 1, Appendix A-C. (January 28, 2000)
- 4 . "Shipyard Creek, Assistance and Research for Preliminary Ecological Risk Evaluation (PERE) by Marine Resources Research Institute, SCDNR". (April 28, 2000)

19.0 ADMINISTRATIVE COST RECOVERY

19.5 Case Development

- 1 . Letter from Robert Jourdan, EPA Region IV, to Bruce Baird, Defense Logistics Agency. Regarding EPA notification to Defense Logistics Agency of potential liability with regard to the Macalloy site. (August 11, 1999)
- 2 . Letter from Robert Jourdan, EPA Region IV, to Emily C. Hewitt, General Services Administration. Regarding EPA notification to General Services Administration of potential liability with regard to the Macalloy site. (August 11, 1999)
- 3 . Letter from Robert Jourdan, EPA Region IV, to F. Daniel Rosenkranz, The BOC Group. Regarding EPA notification to The BOC Group of potential liability with regards to the Macalloy site. (August 11, 1999)
- 4 . Letter from Robert Jourdan, EPA Region IV, to Timothy M. Nelson, Macalloy Corporation. Regarding EPA notification to Macalloy Corporation of potential liability with regards to the Macalloy site. (August 11, 1999)

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20.0 RESOURCE CONSERVATION & RECOVERY ACT (RCRA) RECORDS

20.1 Correspondence

- 1 . Letter from Jewell Grubbs, EPA Region IV and John T. Litton, SCDHEC, to Timothy M. Nelson, Macalloy Corporation. Regarding EPA and SCDHEC request for submittal of a Berm Material Sampling and Characterization Plan. (August 05, 1999)
- 2 . Memorandum from Jewell Grubbs, EPA Region IV, to Robert Jourdan, EPA Region IV. Regarding deferral of the Macalloy site to CERCLA. (September 20, 1999)

20.4 RCRA Facility Inspection Reports

- 1 . Cross Reference: EPA Region IV. "RCRA Case Development Investigation Evaluation". (February 1994) [Filed and cited as Appendix D to entry 4 in 3.4 REMEDIAL INVESTIGATION - Work Plans and Progress Reports].
- 2 . Cross Reference: "RCRA Facility Assessment, Macalloy Corporation, Charleston, South Carolina". (December 11, 1995) [Filed and cited as Appendix A to entry 4 in 3.4 REMEDIAL INVESTIGATION - Work Plans and Progress Reports].

20.5 RCRA Enforcement Action Records

- 1 . Memorandum from John P. McConney, EPA Region IV, to Jewell Grubbs, EPA Region IV. Regarding comments on the RCRA Facility Investigation /Confirmatory Sampling Investigation Work Plan. (December 04, 1998)
- 2 . Memorandum from William N. O'Steen, EPA Region IV, to Larry Lamberth, EPA Region IV. Regarding comments on the RCRA Facility Investigation Work Plan" and the "1998 Groundwater Effectiveness Report. (June 22, 1999)
- 3 . Memorandum from Michael Neill, EPA Region IV, to Craig Zeller, EPA Region IV. Regarding review and comments on the RCRA Facility Investigation/Confirmatory Sampling Investigation Work Plan. (August 02, 1999)
- 4 . Memorandum from Kevin P. Koporec, EPA Region IV, to Craig Zeller, EPA Region IV. Regarding review of the RCRA Facility Investigation/Confirmatory Sampling Investigation Work Plan. (August 06, 1999)
- 5 . Memorandum from Randall R. Ross, EPA Region IV, to Craig Zeller, EPA Region IV. Regarding comments on the RCRA Facility Investigation/Confirmatory Sampling Investigation Work Plan and the Groundwater 1998 Effectiveness Report. (August 09, 1999)
- 6 . Memorandum from Ralph Ludwig, EPA Region IV, to Craig Zeller, EPA Region IV. Regarding review of the RCRA Facility Investigation/Confirmatory Sampling Investigation Work Plan focusing on the groundwater investigation program. (August 17, 1999)
- 7 . Memorandum from Lynn H. Wellman, EPA Region IV, to Craig Zeller, EPA Region IV. Regarding risk review comments on ecological issues associated with the Risk Assessment section of the RCRA Facility Investigation. (August 20, 1999)
- 8 . Memorandum from Craig Zeller, EPA Region IV, to Elizabeth Frady, EPA Region IV and Larry Lamberth, EPA Region IV. Regarding EPA comments on the draft RCRA Facility Investigation/Confirmatory Sampling Investigation Work Plan. (August 24, 1999)
- 9 . Letter from Elizabeth Frady, SCDHEC, to Timothy M. Nelson, Macalloy Corporation. Regarding DHEC comments on the RCRA Facility Investigation/Confirmatory Sampling Work Plan. (November 15, 1999)

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20.5 RCRA Enforcement Action Records

- 10 Letter from Craig Zeller, EPA Region IV, to Tim Nelson, Macalloy Corporation. Regarding EPA comments on the revised RCRA Facility Investigation/Confirmatory Sampling Investigation Work Plan. (March 03, 2000)